## **EAST Search History**

| Ref<br># | Hits    | Search Query                                | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
| L1       | 2123    | ((222/496) or (222/212) or (222/215)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:56 |
| L2       | 398626  | ribs or ribbed or rib                       | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:57 |
| L3       | 759355  | biased or bias                              | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:57 |
| L4       | 1011436 | integral                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:57 |
| L5       | 305     | 1 and 2                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 16:40 |
| L6       | 225     | 1 and 3                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:57 |
| L7       | 531     | 1 and 4                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:57 |
| L8       | 163873  | valve with seat                             | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:58 |
| L9       | 95425   | dispenser                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:58 |
| L10      | 1880505 | tube or cartridge or container              | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:58 |
| L11      | 54423   | 9 and 10                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:58 |
| L12      | 6872    | 2 and 11                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:59 |
| L13      | 3049    | 12 and 4                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:59 |
| L14      | 976     | 13 and 3                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 15:59 |
| L15      | 220     | 14 and 8                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/05/17 16:08 |

## **EAST Search History**

| ( <del></del> |      |  | T                            |    |     |                  |
|---------------|------|--|------------------------------|----|-----|------------------|
| L16           | 4    | (("3592365") or ("3849863") or ("3705668") or ("20020005415")). PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:09 |
| L17           | 12   | ("0666443"   "2577654"   "2724867"<br>  "3154615"   "3438554"  <br>"3506162").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:10 |
| L18           | 5    | ("3438554").URPN.  | USPAT                        | OR | OFF | 2006/05/17 16:10 |
| L19           | 12   | ("2957501"   "3165242"   "3360169"<br>  "3438554"   "3833154"  <br>"4408702"   "4785978"  <br>"4863070").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:11 |
| L20           | 1    | ("4561570").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:11 |
| L21           | 10   | ("0465049"   "2761833"   "3246807"<br>  "3438554"   "3506162").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:13 |
| L22           | 10   | ("0465049"   "2761833"   "3246807"<br>  "3438554"   "3506162").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:14 |
| L23           | 14   | ("0583702"   "1471091"   "1901982"<br>  "2777612"   "3040991"  <br>"3319837"   "3438554").PN.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:15 |
| L24           | 168  | 6 not 5  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:49 |
| L25           | 473  | 6 or 5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:49 |
| L26           | 326  | 7 not 25   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 16:49 |
| L27           | 8    | ("0553389"   "2695737"   "2876935"<br>  "3653779"   "3656660").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 17:50 |
| L28           | 799  | 7 or 25  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 17:50 |
| L29           | 1324 | 1 not 28   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/17 17:50 |
| L30           | 8    | ("3506162").URPN.  | USPAT                        | OR | OFF | 2006/05/17 18:02 |